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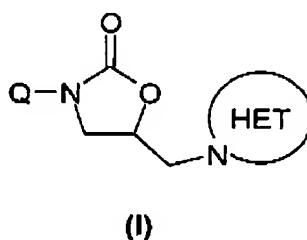
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In the Claims

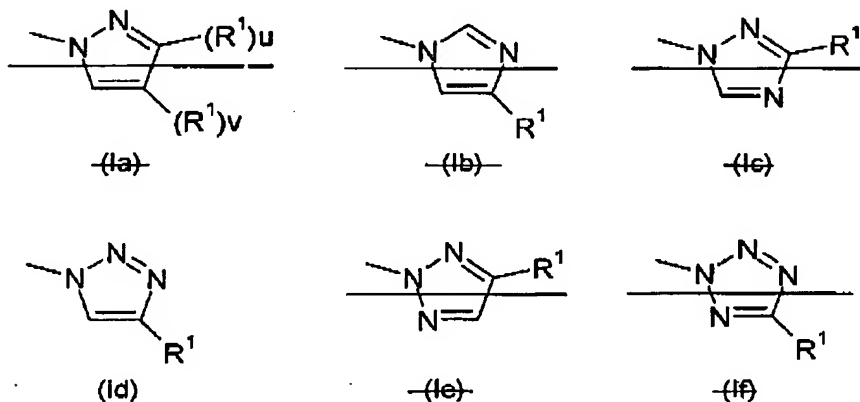
The following listing of claims will replace all prior versions and listings of claims in the application:

Claims

1. (Currently Amended) A compound of the formula (I), or a pharmaceutically-acceptable salt, or an in-vivo-hydrolysable ester thereof,



wherein -N-HET is selected from the structures (Ia) to (If) below:



wherein ~~u and v are independently 0 or 1;~~

R¹ is (1-4C)alkyl;

or R¹ is selected from a substituent from the group

(R¹a) wherein R¹ is halogen, hydroxy, (1-4C)alkoxy, (2-4C)alkenyloxy, (2-4C)alkenyl, (2-4C)alkynyl (optionally substituted on the terminal carbon by CH₂=CH-, di(1-4C)alkylamino, AR₂, AR₂a or AR₂b, wherein AR₂, AR₂a and AR₂b are defined hereinbelow), (3-6C)cycloalkyl, (3-6C)cycloalkenyl, amino, (1-4C)alkylamino, di-(1-4C)alkylamino, (2-4C)alkenylamino, (1-4C)alkyl-S(O)_q- (wherein q is 0, 1 or 2), (1-4C)alkylcarbonylamino, ;

or R¹ is selected from the group

(R¹b) wherein R¹ is a (1-4C)alkyl group which is substituted by one substituent selected

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from hydroxy, halo, (1-4C)alkoxy, amino, (1-4C)alkylamino, di(1-4C)alkylamino, cyano, azido, (2-4C)alkenyloxy, (1-4C)alkyl-S(O)q- (wherein q is 0, 1 or 2), AR1-S(O)q- (wherein q is 0, 1 or 2 and AR1 is defined hereinbelow), AR2-S(O)q- (wherein q is 0, 1 or 2), AR2a-S(O)q- (wherein q is 0, 1 or 2), benzyl-S(O)q- (wherein q is 0, 1 or 2), (3-6C)cycloalkyl, (3-6C)cycloalkenyl, (1-4C)alkyl-C(=O)-NH-, (1-4C)alkyl-NHCO-O-, (1-4C)alkylaminocarbonyl, di(1-4C)alkylaminocarbonyl, H₂NC(=NH)S-;

or R¹ is selected from a group of formula (R¹c1) :-

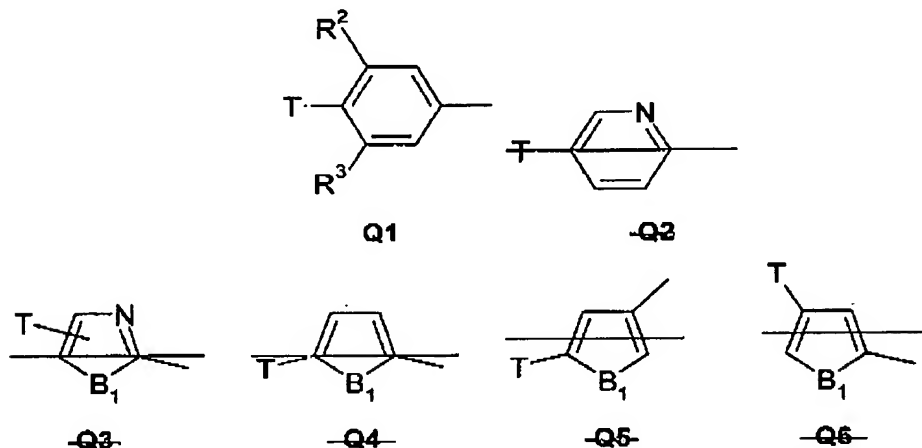
(R¹c1) a fully saturated 4-membered monocyclic ring containing 1 or 2 heteroatoms independently selected from O, N and S (optionally oxidised), and linked via a ring nitrogen or carbon atom; or

or R¹ is selected from the group

(R¹d) cyano, nitro, azido, formyl, (1-4C)alkylcarbonyl, (1-4C)alkoxycarbonyl, H₂NC(O)-, (1-4C)alkylNHC(O)-;

and wherein at each occurrence of an R¹ substituent containing an alkyl, alkenyl, alkynyl, cycloalkyl or cycloalkenyl moiety in (R¹a), (R¹b) or (R¹c1) each such moiety is optionally further substituted on an available carbon atom with one, two, three or more substituents independently selected from F, Cl, Br, OH and CN;

Q is selected from Q1 to Q6 :



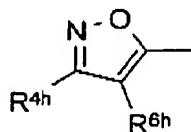
R₂ and R₃ are independently selected from H, F, Cl, CF₃, OMe, SMe, Me and Et;

wherein B₁ is O or S;

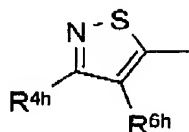
wherein T is selected from the groups in (TAa1) to (TAa12):

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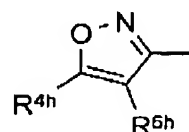
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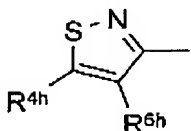
(TAa1)



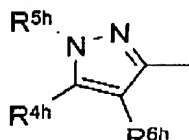
(TAa2)



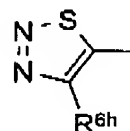
(TAa3)



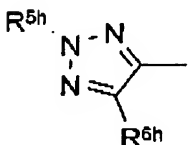
(TAa4)



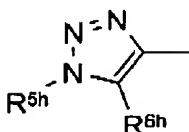
(TAa5)



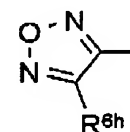
(TAa6)



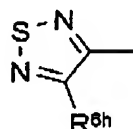
(TAa7)



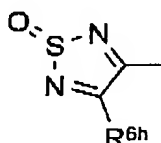
(TAa8)



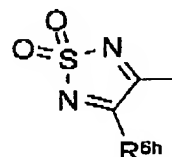
(TAa9)



(TAa10)



(TAa11)



(TAa12)

wherein :

R^{6h} is selected from hydrogen, (1-4C)alkyl, (1-4C)alkoxycarbonyl, (1-4C)alkanoyl, carbamoyl and cyano;

R^{4h} and R^{5h} are independently selected from hydrogen, halo, trifluoromethyl, cyano, nitro, (1-4C)alkoxy, (1-4C)alkylS(O)_q- (q is 0, 1 or 2), (1-4C)alkanoyl, (1-4C)alkoxycarbonyl, benzyloxy-(1-4C)alkyl, (2-4C)alkanoylamino, -CONRcRv and -NRcRv wherein any (1-4C)alkyl group contained in the preceding values for R^{4h} and R^{5h} is optionally substituted by up to three substituents independently selected from hydroxy (not on C1 of an alkoxy group, and excluding geminal disubstitution), oxo, trifluoromethyl, cyano, nitro, (1-4C)alkoxy, (2-4C)alkanoyloxy, hydroxyimino, (1-4C)alkoxyimino, (1-4C)alkylS(O)_q- (q is 0, 1 or 2), (1-4C)alkylSO₂-NRv-, (1-4C)alkoxycarbonyl, -CONRcRv, and -NRcRv (not on C1 of an alkoxy group, and excluding geminal disubstitution); wherein Rv is hydrogen or (1-4C)alkyl and Rc is as hereinafter defined;

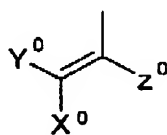
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R^{4h} and R^{5h} may further be independently selected from (1-4C)alkyl {optionally substituted by one, two or three substituents independently selected from hydroxy (excluding geminal disubstitution), oxo, trifluoromethyl, cyano, nitro, (1-4C)alkoxy, (2-4C)alkanoyloxy, phosphoryl [-O-P(O)(OH)₂ and mono- and di-(1-4C)alkoxy derivatives thereof], phosphinyl [-O-P(OH)₂ and mono- and di-(1-4C)alkoxy derivatives thereof], hydroxyimino, (1-4C)alkoxyimino, (1-4C)alkylS(O)_q- (q is 0, 1 or 2), (1-4C)alkylSO₂-NR_v-, (1-4C)alkoxycarbonyl, -CONR_cR_v, -NR_cR_v (excluding geminal disubstitution), OR_c, and phenyl (optionally substituted by one, two or three substituents independently selected from (1-4C)alkyl, (1-4C)alkoxy and halo)}; wherein R_v is hydrogen or (1-4C)alkyl and R_c is as hereinafter defined; and wherein any (1-4C)alkyl group contained in the immediately preceding optional substituents (when R^{4h} and R^{5h} are independently (1-4C)alkyl) is itself optionally substituted by up to three substituents independently selected from hydroxy (not on C1 of an alkoxy group, and excluding geminal disubstitution), oxo, trifluoromethyl, cyano, nitro, (1-4C)alkoxy, (2-4C)alkanoyloxy, hydroxyimino (1-4C)alkoxyimino, (1-4C)alkylS(O)_q- (q is 0, 1 or 2), (1-4C)alkylSO₂-NR_v-, (1-4C)alkoxycarbonyl, -CONR_cR_v, and -NR_cR_v (not on C1 of an alkoxy group, and excluding geminal disubstitution); wherein R_v is hydrogen or (1-4C)alkyl and R_c is as hereinafter defined;

or R^{4h} is selected from one of the groups in (TAaa) to (TAab) below, or (where appropriate) one of R^{4h} and R^{5h} is selected from the above list of R^{4h} and R^{5h} values, and the other is selected from one of the groups in (TAaa) to (TAab) below :-

(TAaa) a group of the formula (TAaa1)



(TAaa1)

wherein Z⁰ is hydrogen or (1-4C)alkyl;

X⁰ and Y⁰ are independently selected from hydrogen, (1-4C)alkyl, (1-4C)alkoxycarbonyl, halo, cyano, nitro, (1-4C)alkylSi(O)_q- (q is 0, 1 or 2), R_vR_wNSO₂-, trifluoromethyl, pentafluoroethyl, (1-4C)alkanoyl and -CONR_vR_w [wherein R_v is hydrogen or (1-4C)alkyl; R_w is hydrogen or (1-4C)alkyl];

(TAab) an acetylene of the formula -≡H or -≡-(1-4C)alkyl;

wherein R_c is selected from groups (Rc1) to (Rc2) :-

(Rc1) (1-6C)alkyl {optionally substituted by one or more (1-4C)alkanoyl groups (including geminal disubstitution) and/or optionally monosubstituted by cyano, (1-4C)alkoxy, trifluoromethyl, (1-4C)alkoxycarbonyl, phenyl (optionally substituted as for AR1 defined

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hereinafter), (1-4C)alkylS(O)_q- (q is 0, 1 or 2); or, on any but the first carbon atom of the (1-6C)alkyl chain, optionally substituted by one or more groups (including geminal disubstitution) each independently selected from hydroxy and fluoro, and/or optionally monosubstituted by oxo, -NR_vR_w [wherein R_v is hydrogen or (1-4C)alkyl; R_w is hydrogen or (1-4C)alkyl], (1-6C)alkanoylamino, (1-4C)alkoxycarbonylamino, N-(1-4C)alkyl-N-(1-6C)alkanoylamino, (1-4C)alkylS(O)_pNH- or (1-4C)alkylS(O)_p-((1-4C)alkyl)N- (p is 1 or 2);
(Rc2) R¹³CO-, R¹³SO₂- or R¹³CS-

wherein R¹³ is selected from (Rc2a) to (Rc2d) :-

(Rc2a) hydrogen, (1-4C)alkoxycarbonyl, trifluoromethyl and -NR_vR_w [wherein R_v is hydrogen or (1-4C)alkyl; R_w is hydrogen or (1-4C)alkyl];

(Rc2b) (1-10C)alkyl

{optionally substituted by one or more groups (including geminal disubstitution) each independently selected from hydroxy, (1-10C)alkoxy, (1-4C)alkoxy-(1-4C)alkoxy, (1-4C)alkoxy-(1-4C)alkoxy-(1-4C)alkoxy, (1-4C)alkanoyl, carboxy, phosphoryl [-O-P(O)(OH)₂], and mono- and di-(1-4C)alkoxy derivatives thereof], phosphinyl [-O-P(OH)₂ and mono- and di-(1-4C)alkoxy derivatives thereof], and amino; and/or optionally substituted by one group selected from phosphonate [phosphono, -P(O)(OH)₂, and mono- and di-(1-4C)alkoxy derivatives thereof], phosphinate [-P(OH)₂ and mono- and di-(1-4C)alkoxy derivatives thereof], cyano, halo, trifluoromethyl, (1-4C)alkoxycarbonyl, (1-4C)alkoxy-(1-4C)alkoxycarbonyl, (1-4C)alkoxy-(1-4C)alkoxy-(1-4C)alkoxycarbonyl, (1-4C)alkylamino, di((1-4C)alkyl)amino, (1-6C)alkanoylamino, (1-4C)alkoxycarbonylamino, N-(1-4C)alkyl-N-(1-6C)alkanoylamino, (1-4C)alkylaminocarbonyl, di((1-4C)alkyl)aminocarbonyl, (1-4C)alkylS(O)_pNH-, (1-4C)alkylS(O)_p-((1-4C)alkyl)N-, fluoro(1-4C)alkylS(O)_pNH-, fluoro(1-4C)alkylS(O)_p-((1-4C)alkyl)N-, (1-4C)alkylS(O)_q- [the (1-4C)alkyl group of (1-4C)alkylS(O)_q- being optionally substituted by one substituent selected from hydroxy, (1-4C)alkoxy, (1-4C)alkanoyl, phosphoryl [-O-P(O)(OH)₂], and mono- and di-(1-4C)alkoxy derivatives thereof], phosphinyl [-O-P(OH)₂ and mono- and di-(1-4C)alkoxy derivatives thereof], amino, cyano, halo, trifluoromethyl, (1-4C)alkoxycarbonyl, (1-4C)alkoxy-(1-4C)alkoxycarbonyl, (1-4C)alkoxy-(1-4C)alkoxy-(1-4C)alkoxycarbonyl, carboxy, (1-4C)alkylamino, di((1-4C)alkyl)amino, (1-6C)alkanoylamino, (1-4C)alkoxycarbonylamino, N-(1-4C)alkyl-N-(1-6C)alkanoylamino, (1-4C)alkylaminocarbonyl, di((1-4C)alkyl)aminocarbonyl, (1-4C)alkylS(O)_pNH-, (1-4C)alkylS(O)_p-((1-4C)alkyl)N-, and (1-4C)alkylS(O)_q-;

(Rc2c) R¹⁴C(O)O(1-6C)alkyl wherein R¹⁴ is AR₁, AR₂, (1-4C)alkylamino (the (1-4C)alkyl group being optionally substituted by (1-4C)alkoxycarbonyl or by carboxy), benzyloxy-(1-4C)alkyl or (1-10C)alkyl {optionally substituted as defined for (Rc2b)};

(Rc2d) R¹⁵O- wherein R¹⁵ is benzyl, (1-6C)alkyl {optionally substituted as defined for

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(Rc2c)) or AR2b;

wherein

AR1 is an optionally substituted phenyl or optionally substituted naphthyl;

AR2 is an optionally substituted 5- or 6-membered, fully unsaturated monocyclic heteroaryl ring containing up to four heteroatoms independently selected from O, N and S (but not containing any O-O, O-S or S-S bonds), and linked via a ring carbon atom, or a ring nitrogen atom if the ring is not thereby quaternised;

AR2a is a partially hydrogenated version of AR2, linked via a ring carbon atom or linked via a ring nitrogen atom if the ring is not thereby quaternised;

AR2b is a fully hydrogenated version of AR2, linked via a ring carbon atom or linked via a ring nitrogen atom.

2. (Canceled)

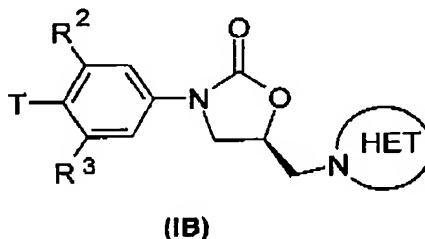
3. (Canceled)

4. (Previously Presented) The compound of claim 1, wherein R² and R³ are independently hydrogen or fluoro.

5. (Previously Presented) The compound of claim 1, wherein T is selected from TAA1, TAA5, TAA7 and TAA8.

6. (Previously Presented) The compound of claim 1, wherein R¹ is selected from R¹a to R¹d.

7. (Currently Amended) The compound of claim 1, which is a compound of formula (IB)



wherein ~~N-HET is 1,2,3-triazol-1-yl or tetrazol-2-yl;~~

R¹ is (1-4C)alkyl;

R² and R³ are independently hydrogen or fluoro; and

T is selected from TAA1, TAA5, TAA7 and TAA8.

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8. (Canceled)

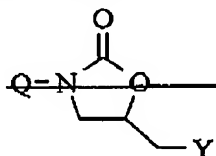
9 (Previously Presented) A method for producing an antibacterial effect in a warm blooded animal which comprises administering to said animal an effective amount of a compound of claim 1.

10. (Canceled)

11. (Canceled)

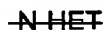
12. (Previously Presented) A pharmaceutical composition which comprises a compound of claim 1, and a pharmaceutically-acceptable diluent or carrier.

13. (Currently Amended) A process for the preparation of a compound of formula (I) as claimed in Claim 1 or pharmaceutically acceptable salts or pro-drug or in-vivo hydrolysable esters thereof, which process comprises ~~one of processes (a) to (g): the process of~~
 (a) ~~by~~ modifying a substituent in, or introducing a new substituent into, the substituent group Q of another compound of formula (I) ~~or~~
 (b) ~~by reaction of a compound of formula (II):~~



(II)

wherein Y is a displaceable group with a compound of the formula (III):



(III)

wherein ~~N-HET~~ (of formula (Ia) to (If), already substituted and optionally protected) is ~~HN-HET~~ (free base form) or ~~N-HET~~ anion formed from the free base form; or

(c) ~~by reaction of a compound of the formula (IV):~~



(IV)

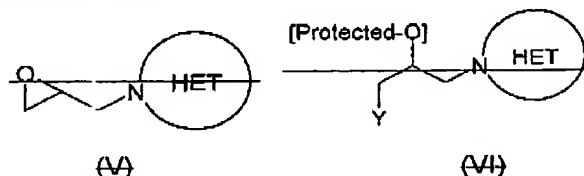
wherein Z is an isocyanate, arylino or urethane group with an epoxide of the formula (V)
 wherein the epoxide group serves as a leaving group at the terminal C atom and as a

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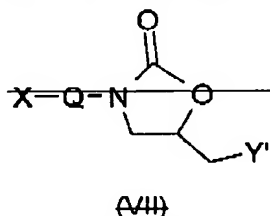
~~protected hydroxy group at the internal C atom; or with a related compound of formula (VI)~~
 where

~~the hydroxy group at the internal C atom is protected and where the leaving group Y at the~~
~~terminal C atom is a leaving group;~~

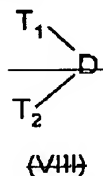


or

~~(d) (i) by coupling, using catalysis by transition metals, of a compound of formula (VII):~~

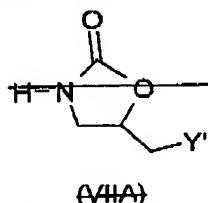


wherein Y' is a group -N HET as hereinbefore defined, X is a replaceable substituent;
 with a compound of the formula (VIII), or an analogue thereof, which is suitable to give a T
 substituent as defined by (TA11-TA12) in which the link is via an sp² carbon atom (D =
 CH=C-Lg where Lg is a leaving group; or as in the case of reactions carried out under Heck
 reaction conditions Lg may also be hydrogen)



where T₁ and T₂ may be the same or different and comprise a precursor to a ring of type T as
 hereinbefore defined, or T₁ and T₂ may together with D form a ring of type T as hereinbefore
 defined;

~~(d) (ii) by coupling, using catalysis by transition metals, of a compound of formula (VIIA):~~



wherein Y' is a group HET as hereinbefore defined, with a compound
 [Aryl]-X

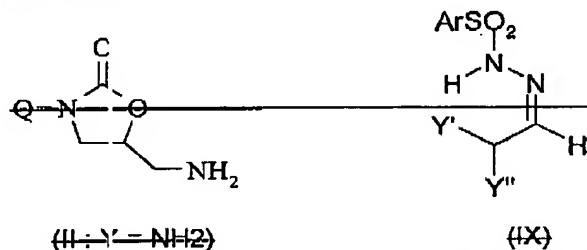
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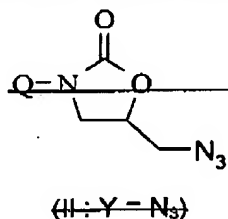
where ~~X is a replaceable substituent;~~

~~(e) Where N-HET is 1,2,3-triazole by cycloaddition via the azide (wherein Y in (II) is azide), with a substituted acetylene or masked acetylene;~~

~~(f) Where N-HET is 1,2,3-triazole by synthesis with a compound of formula (IX), namely the arenesulfonylhydrazone of acetaldehyde, by reaction of a compound of formula (II) where Y = NH₂ (primary amine);~~



~~(g) Where N-HET is 1,2,3-triazole by cycloaddition via the azide (wherein Y in (II) is azide) with acetylene using Cu(I) catalysis in to give the N-1,2,3-triazole;~~



and thereafter if necessary :

- i) removing any protecting groups;
- ii) forming a pro-drug (for example an in-vivo hydrolysable ester); and/or
- iii) forming a pharmaceutically-acceptable salt.

14. (Previously Presented) A compound which is:

(5R)-3-[3-Fluoro-4-(3-methylisoxazol-5-yl)phenyl]-5-[(4-methyl-1H-1,2,3-triazol-1-yl)methyl]-1,3-oxazolidin-2-one

(5R)-3-(4-Isioxazol-3-ylphenyl)-5-[(4-methyl-1H-1,2,3-triazol-1-yl)methyl]-1,3-oxazolidin-2-one; or

(5R)-3-[4-(1-Benzyl-1H-1,2,3-triazol-4-yl)-3-fluorophenyl]-5-[(4-methyl-1H-1,2,3-triazol-1-yl)methyl]-1,3-oxazolidin-2-one.